Docket Number

PB/5-31133A

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## UTILITY PATENT APPLICATION TRANSMITTAL AND FEE SHEET

Transmitted herewith for filing under 37 CFR §1.53(b) is the utility patent application of

Applicant (or identifier):

BROADUS ET AL.

Title:

NUCLEIC ACID SEQUENCES FROM DROSOPHILA

MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR

LARVAL VIABILITY AND USES THEREOF

## Enclosed are:

3.	Specification (Including Claims and Abstract) - 41 pages Drawings - sheets Unexecuted Declaration and Power of Attorney (original or copy) Microfiche Computer Program (appendix) Nucleotide and/or Amino Acid Sequence Submission  Computer Readable Copy (Diskette)  CD-R Copy (in duplicate)  Statement Verifying Identity of Above Copies Preliminary Amendment Assignment Papers (Cover Sheet & Document(s)) English Translation of Information Disclosure Statement Certified Copy of Priority Document(s) Return Receipt Postcard Other: Bib Data Sheet, Request and Certification Under 35 USC 122(b)(2)(B)(i)									
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Before calculating the filing fee, please enter the enclosed Preliminary Amendment.  Before calculating the filing fee, please cancel claims										
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Basic Filing Fee  Multiple Dependent Claim Fee (\$ 270)									\$	
Multiple Dependent Claim Fee (\$ 270)									\$	***
Foreign Language Surcharge (\$ 130)									<u> </u>	
	For	Number Filed		Extra			Rate			
Extra Claims	Total Claims	7	-20	0	х	\$	18	=	\$	
	Independent	2	2	0	V	<b>Q</b>	80	=	\$	

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Claims

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Please charge Applicants Credit Card No. 4246 0400 0756 9918 in the amount of \$710. A Credit Card Payment Form is enclosed for fee purposes.

Please address all correspondence to the address associated with Customer No. 022847, which is currently:

Larry W. Stults Syngenta Patent Department P.O. Box 12257 Research Triangle Park, NC 27709-2257

Date: January 16, 2001

Please direct all telephone calls to the undersigned at the number given below, and all telefaxes to (919) 541-8689.

Respectfully submitted,

J. Timothy Meigs /

Attorney for Applicant

Reg. No. 38,241

Tel. No. (919) 541-8587

REQUEST AND CERTIFICATION
UNDER

35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor

First Named Inventor

Julie Broadus

First Named Inventor

Title Nucleic Acid Sequences From Drosophila Melanogaster That Encode Proteins Esser For Larval Viability and Uses Thereof

Atty Docket Number PB/5 31133A

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Jan. 16,2001

J Timothy Meigs

Typed or printed name

Registration No. 38241

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: TBA

BROADUS ET AL.

Examiner: TBA

APPLICATION NO: TBA

ON NO. 1DA

FILED: On Even Date

FOR: NUCLEIC ACID SEQUENCES FROM DROSOPHILA

MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR

LARVAL VIABILITY AND USES THEREOF

Commissioner for Patents Washington, D.C. 20231

## SUBMISSION OF SEQUENCE LISTING AND VERIFIED STATEMENT UNDER 37 CFR § 1.52 AND § 1.821-1.825

Sir:

A Sequence Listing associated with the above application is provided herein on CD-R (in duplicate), which Applicants respectfully request be considered the official copy for the application file in lieu of a paper copy. The file size as set out on Copies 1 and 2 of the CD-R is 1.37 megabyte. File name is 31133A.ST25.txt and was created on January 12, 2001. The machine format of the sequence listing as set out on Copies 1 and 2 is IBM-PC and the operating system is MS-DOS/MS-Windows. Applicants certify that CD-R Copies 1 and 2 are identical.

Applicants also submit a diskette in Computer Readable Form under 37 CFR § 1.821(e). In accordance with 37 CFR §1.821(f), it is hereby certified that the information recorded in computer readable form of the Sequence Listing (§1.821(e)) is identical to that on CD-R Copies 1 and 2.

Respectfully submitted,

Syngenta
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P.O. Box 12257
Research Triangle Park, NC 27709-2257
(919) 541-8587

Date: January 16, 2001

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